UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,689,246 B2 Page 1 of 1

APPLICATION NO.: 10/590709 DATED: March 30, 2010

INVENTOR(S) : Eugene Pascal Herczog and Nigel Gow Paton

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title page of the patent, (73) Assignees: replace the following:

"MStar Software R&D, Ltd., Shenzen (TW) MStar France SAS, Issy les Mouineaux (FR)"

with the following:

--MStar Software R&D, Ltd., Shenzhen (CN) MStar France SAS, Issy les Moulineaux (FR)--

Signed and Sealed this

Fifth Day of October, 2010

David J. Kappos Director of the United States Patent and Trademark Office